NON-BIDDING

PROPOSAL

TRANSPORTATION CABINET Department of Highways Frankfort, Kentucky 40622

PROPOSAL NO	LETTING OF JANUARY 17, 2003 Sealed Bids will be received in the Division of Contract Procurement and/or the Auditorium located on the 1st Floor of the State Office Building until 10:00 A.M., EST, on JANUARY 17, 2003. Bids will be publicly opened and read at 10:00 A.M., EASTERN STANDARD TIME.			
PROJECT IDENTIFICATION AND DESCRIPTION:	,			
BELL COUNTY, FD05 007 2395 000-001 26 th Street (KY 2395) from CSX Railroad Crossing in northerly to KY 2079 (MP 0.766), a distance of 0.766				
Asphalt Surface.				
(11)				
THE SUCCESSFUL BIDDER ON THIS PROJECT MAY REQUEST A TO JUNE 15, 2003. THE REQUEST MUST BE IN WRITING TO THE REQUEST OF THE CONTRACTOR WILL BE WITH THE DIST. WORK PERFORMED ESTIMATES MAY BE DELAYED UNTIL JULY 3 JUNE 15, 2003, FOR THIS PROJECT UNLESS THE BIDDER RECORDS.	O THE DEPARTMENT. A WORK ORDER ISSUED AT INCT UNDERSTANDING THAT PAYMENT FOR ANY 15, 2003. A WORK ORDER WILL BE ISSUED			
GEOGRAPHIC COORDINATES: LATITUDE - 36° 45' NORTH LONGITUDE - 83° 40' WEST				
COMPLETION DATE ESTABLISHED FOR PROJECT: AUG	GUST 15, 2003			
LIQUIDATED DAMAGES SEI	E STANDARD SPECIFICATIONS			
REQUIRED BID PROPOSAL GUARANTY: Not less than 5% of	f the total bid.			
(Check guaranty submitted: Cashier's Check	Certified Check Bid Bond			
BID BONDS WHEN SUBMITTED WILL BE RI				
PART INDEX OF CONTI	ents			
I SCOPE OF WORK				
II SPECIAL PROVISIONS APPLICABLE TO PROJECT	r			
III EMPLOYMENT, WAGE AND RECORD REQUIREMENTS				
IV INSURANCE	INSURANCE			
V STATEMENT OF INCOMPLETED WORK AND SUBCOR	NTRACTED WORK			
VI BID ITEMS				
VII CERTIFICATION				
BID PROPOSAL ISSUED TO:				
SPECIMEN				

City

Address

Zip

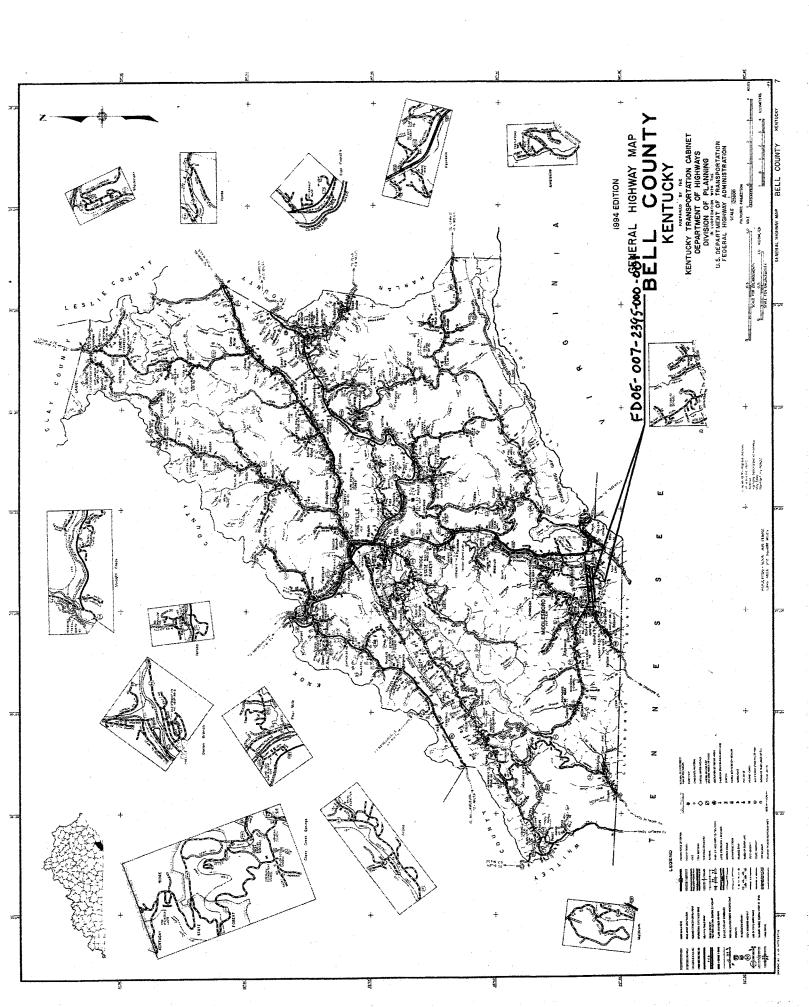
State

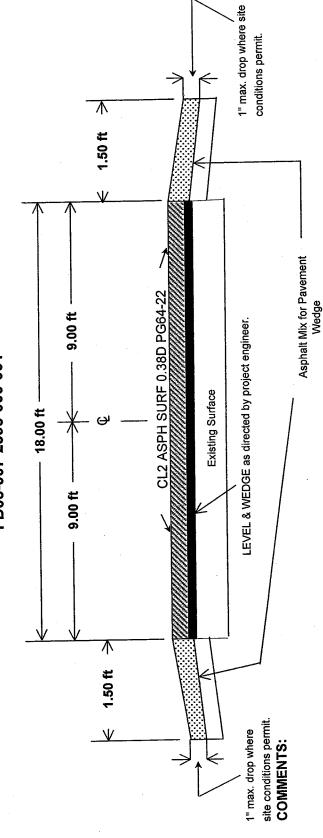
PART I

SCOPE OF WORK

1. Project Detail

a. See Sketch and Typical Section	Attached
b. Special Notes Applicable to Project	Attached
c. Supplemental Specifications	Attached
d. Special Note for Traffic Control Plan	Attached
e. Special Note for Typical Section Dimensions	Attached
f. Special Note for Asphalt Milling and Texturing	Attached
g. Special Note for Asphalt Mixture for Pavement Wedge	Attached
h. Special Note for Edge Key	Attached
i. Special Note for Protection of Railroad Interests	Attached





TYPICAL SECTION

Bell County

FD05-007-2395-000-001

SPECIAL NOTES APPLICABLE TO PROJECT

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT AND MAY BE OBTAINED BY CONTACTING THE DEPARTMENT OF HIGHWAYS, DIVISION OF DESIGN, AT A COST OF \$0.50 PER COPY:

Miscellaneous Standards Part 1 (RGX-001-04)
Approaches, Entrances, and Mail Box Turnout (RPM-110-04)
Lane Closure Two-Lane Highway Case II (TTC-105)
Miscellaneous Traffic Control Devices (TTD-100)
Miscellaneous Traffic Control Devices (TTD-105)
Post Splicing Detail (TTD-110)

2000 SPECIFICATIONS

Any reference in the plans or proposal to the Standard Specifications for Road and Bridge Construction, Edition of 1998, and Standard Drawings, Edition of 2000 are superseded by Standard Specifications for Road and Bridge Construction, Edition of 2000 and Standard Drawings, Edition of 2003.

2001 SUPPLEMENTAL SPECIFICATIONS

The **2001 Supplemental Specifications** to the 2000 Standard Specifications for Road and Bridge Construction shall apply to this project.

PROPOSAL ADDENDA

All Addenda to this proposal must be incorporated into the proposal when the bid is submitted to the Kentucky Department of Highways. Failure to use the correct and most recent bid sheet(s) may result in the bid being rejected.

BID SUBMITTAL

Bidder must use the Department's Highway Bid Program available on the internet web site of the Department of Highways, Division of Contract Procurement. (www.kytc.state.ky.us/contract)

The Bidder must download the bid items created from the web site to prepare a bid proposal for submission to the Department. The bidder must insert the completed bid item sheets printed from the Program into the bidder's proposal and submit with the disk created by said program.

JOINT VENTURE BIDDING

Joint Venture bidding is permissible. However, both companies MUST purchase a bidding proposal. Either proposal may be submitted but must contain the company names and signatures of both parties where required. A joint bid bond of 5% may be submitted for both companies or each company may submit a separate bond of 5%.

UNDERGROUND FACILITY DAMAGE PROTECTION

The contractor is advised that the Underground Facility Damage Protection Act of 1994, became law January 1, 1995. It is the contractor's responsibility to determine the impact of the act regarding this project, and take all steps necessary to be in compliance with the provisions of the act.

ASPHALT BASE PRICE

The Asphalt Base Price shall be \$170.00 (english) as applicable in Section 109.07 of the 2000 Standard Specifications.

INCIDENTAL SURFACING

The quantities established in the proposal include estimated quantities required for resurfacing or surfacing mailbox turnouts, farm field entrances, residential and commercial entrances, and road and street approaches. These items are to be paved to the limits as shown on Standard Drawing RPM 110 or to the limits as directed by the Engineer. In the event signal detectors are present in the intersecting streets or roads, the paving of the crossroads shall be to the right of way limit or back of the signal detector, whichever is the farthest back of the mainline. These areas are to be surfaced or resurfaced as directed by the Engineer and no direct payment will be allowed for placing and compacting.

SPECIAL NOTES APPLICABLE TO PROJECT (Continued)

OPTION B

The Contractor is advised that the compaction of asphalt mixtures furnished to this project will be accepted by OPTION B in accordance with Section 402 and Section 403 of the 2000 Standard Specification.

Mainline Surfacing Width 18 Feet.

Total area to be Surfaced 8897 Square Yards.

Class 2 Asphalt Surface 0.38D PG 64-22 estimate based on depth of 1" - 110 lbs/s.y.

The ADT for this project is estimated at 1640.

SHOULDERS (1348 Sq. Yds.) 1 ½' wide on each side.

Asphalt Mixture for Pavement Wedge Based on average depth of $1 \frac{1}{2}$ - 165 lbs./s.y. The asphalt binder shall be PG64-22.

Supplemental Specifications to The Standard Specifications for Road and Bridge Construction, 2000 Edition (Effective with the October 25, 2002 Letting)

	therwise, all revisions are to the Standard Specifications for Road and Bridge Construction.				
PUBLICATION:					
	Construction.				
SUBSECTION:	104.02.02 Overrun and Underrun Formulas.				
REVISION:	Void the revision.				
SUBSECTION:	104.02.02 Overrun and Underrun Formulas.				
REVISION:	Replace the fifth paragraph with the following:				
e de la companya de	For the excessive underrun and overrun quantities, the Department will adjust the payment				
	according to the appropriate following formula:				
SUBSECTION:	104.02.02 Overrun and Underrun Formulas.				
NUMBER:	3)				
REVISION:	Replace the threshold value of 20 percent with 30 percent.				
SUBSECTION:	102.07.01 General.				
REVISION:	Replace the first sentence with the following:				
	Submit the Bid Proposal on the forms furnished by the Department including the Highway Bid Program bid item sheets and disk created from the Department's internet web site.				
SUBSECTION:	102.07.02 Computer Bidding.				
REVISION:	Replace the subsection with the following:				
ICE VIDICIN	Replace the business with the real way.				
	Subsequent to ordering a Bid Proposal for a specific project, use the Department's Highway Bid				
* 1	Program on the internet web site of the Department of Highways, Division of Contract				
	Procurement. Download the bid item quantities from the Department's web site to prepare a Bid				
	Proposal for submission to the Department. Insert the completed bid item sheets printed from the				
	Highway Bid Program into the Proposal and submit along with the disk created by said program.				
	In case of a dispute, the Bid Proposal and bid item sheets created by the Highway Bid Program				
*	take precedence over any bid submittal.				
•	Furthermore the Department takes no responsibility for loss, damage of disks or the				
	compatibility with the bidder's computer equipment or software.				
SUBSECTION:	102.08 IRREGULAR BID PROPOSALS.				
REVISION:	Add the following to the first set of items:				
•	4) Fails to submit a disk created from the Highway Bid Program				
SUBSECTION:	102.08 IRREGULAR BID PROPOSALS.				
REVISION:	Replace 1) of the second set of items with the following:				
	1) when the Bid Proposal is on a form other than that furnished by the Department or printed from				
	other than the Highway Bid Program, or when the form is altered or any part is detached.				
SUBSECTION:	112.03.01 General Traffic Control.				
PART:	I) Temporary Traffic Signals.				
REVISION:	Replace the MUTCD reference "Section 4B" with "Chapter 4D"				
SUBSECTION:	212.03.03 Permanent Seeding and Protection.				
PART:	A) Seed Mixtures for Permanent Seeding.				
REVISION:	Replace with the following:				
	A) Seed Mixture for Permanent Seeding. Use seed Mixture No. I or as the Contract specifies.				
	Mixture No. I:				
	75% Kentucky 31 Fescue (Festuca arundinacea)				
	10% Red Top (Agrostis alba)				
5% White Dutch Clover (Trifolium repens)					
•	10% Rygrass, perennial (Lolium perenne)				

Supplemental Specifications to The Standard Specifications for Road and Bridge Construction, 2000 Edition (Effective with the October 25, 2002 Letting)

SUBSECTION:	212.03.03 Permanent Seeding and Protection.	
PART:	C) Crown Vetch.	
REVISION:	Replace the first sentence with the following:	
-		
	Sow crown vetch seed on all areas having a slope 3:1 or steeper and consisting of soil or mixtures	
•	of broken rock and soil.	
SUBSECTION:	212.03.03 Permanent Seeding and Protection.	
PART:		
REVISION:		
	•	
1	Install erosion control blankets in ditches, except those to be paved or rock lined, to a flow depth of	
	1.5 feet.	
SUBSECTION:	402.03.02 Acceptance.	
PART:	C) Setup.	
REVISION:	Add the following after the second sentence:	
TODA TOTAL	TARE the following units the second services.	
	For mixtures with a total-project quantity between 500 and 1,000 tons, perform a minimum of one	
	process control test for AC, AV, and VMA, and report the results to the Engineer.	
SUBSECTION:	402.03.03 Verification.	
REVISION:	Replace the first two sentences with the following:	
REVIDIO14.	Replace the first two soliteness with me following.	
	For volumetric properties, the Department will perform a minimum of one verification test for AC,	
	AV, and VMA for each lot according to the corresponding procedures as given in Subsection	
	402.03.02. For specialty mixtures, the Department will perform one AC and one gradation	
	determination per lot according to the corresponding procedures as given in Subsection 402.03.02.	
	However, Department personnel will not perform AC determinations according to KM 64-405.	
SUBSECTION:	403.02.06 Transport Equipment.	
REVISION:	Add the following after the first sentence:	
REVISION.	ridd die following died die trist sontensee.	
	Do not load trucks that are contaminated with an unapproved release agent. When such	
	contamination is identified after loading, reject the load. In either case, remove the truck and	
	respective driver from the project for the duration of the project.	
SUBSECTION:	403.03.03 Preparation of Mixture.	
PART:	A) Mixture Composition.	
REVISION:	Replace the second sentence with the following:	
1010111	X. Op. 100 000 000 000 000 000 000 000 000 00	
	Conform to the gradation requirements (control points) of AASHTO MP2 for the Superpave mixture	
•	type the Contract specifies.	
SUBSECTION:	403.03.03 Preparation of Mixture.	
PART:	C) Mix Design Criteria.	
REVISION:	Replace the first sentence with the following:	
	Conform to the gradation requirements (control points) of AASHTO MP2 for the Superpave	
	mixture.	
SUBSECTION:	403.03.03 Preparation of Mixture.	
PART:	C) Mix Design Criteria.	
NUMBER:	2) Selection of Optimum AC.	
REVISION:	Add the following:	
	taran da antara da a	
	Ensure the optimum AC is a minimum of 5.0 percent by weight of the total mixture for all 0.5-inch	
	nominal surface mixtures and 5.3 percent by weight of the total mixture for all 0.38-inch nominal	
	surface mixtures.	
SECTION:	403.03.06 Thickness Tolerance.	
TABLE:	Nominal Maximum Size of Mixture vs. Thickness Range	
REVISION:	Delete	

Supplemental Specifications to The Standard Specifications for Road and Bridge Construction, 2000 Edition

(Effective with the October 25, 2002 Letting)

SUBSECTION: 403.03.09 Leveling and Wedging, and Scratch Course.

PART:

A) Leveling and Wedging.

REVISION:

Replace the first sentence with the following:

Conform to the gradation requirements (control points) for base, binder, or surface as applicable.

SUBSECTION:

403.03.09 Leveling and Wedging, and Scratch Course.

PART:

B) Scratch Course.

REVISION:

Replace the second sentence with the following:

Conform to the gradation requirements (control points) for base, binder, or surface as the Engineer

SECTION:

404 OPEN-GRADED FRICTION COURSE

TABLE:

LOT PAY ADJUSTMENT SCHEDULE FOR SPECIALTY MIXTURES

REVISION:

Replace the table with the table on the last page of this supplement.

SUBSECTION:

409.02 MATERIALS AND EOUIPMENT.

REVISION:

Replace "KM 64-427" with the following:

SUBSECTION:

the guidelines in Subsection 409.03.02 409.03.01 Restrictions.

REVISION:

Add the following sentence:

When the mixture's bid item specifies PG 76-22, limit RAP content to 20 percent or less.

PUBLICATION:

2001 Supplemental Specifications to The Standard Specifications for Road and Bridge Construction.

SUBSECTION:

409.03.02 Preparation of Mixture. A) Mix Requirements.

PART: REVISION:

Void the Revision and replace with the following:

Conform to the Contract requirements for each mixture produced using RAP. If mixtures produced using RAP do not conform to the requirements for that mixture, complete the project using all virgin materials at no additional expense to the Department. Conform to the following table to select the appropriate grade-of virgin asphalt binder to blend with the RAP:

Mixture's	Appropriate Virgin Asphalt Binder			
Bid Item	0-20% RAP	21-30% RAP	>30% RAP	
PG 76-22	PG 76-22	-	-	
PG 70-22	PG 70-22	PG 64-22	*	
PG 64-22	PG 64-22	PG 64-22	* .	

^{*} Select according to KM 64-427

SUBSECTION:

611.03.02 Precast Unit Construction.

REVISION:

Replace the first sentence with the following:

Construct units according to ASTM C 1433 with the following exceptions and additions:

PUBLICATION:

2001 Supplemental Specifications to The Standard Specifications for Road and Bridge Construction.

SUBSECTION:

701.03.05 Joints.

PART:

B) Corrugated Metal Pipe.

REVISION:

Void the Revision and replace with the following:

Construct joints using a band with annular corrugations and a bolt, bar and strap connection. Use a minimum nominal band width of 12 inches for all pipe diameters 54 inches and smaller. Use a twopiece band with a minimum nominal width of 20 inches for all pipe diameters greater than 54 inches. Manufacture the band from the same base materials as the pipe. The pipe bands may be up to two gauges lighter than the pipe it is joining, with a minimum gauge thickness of 16. The Department may allow dimple band connections for field cut pipe. Install the connecting bands according to the manufacturer's written recommendations.

Supplemental Specifications to The Standard Specifications for Road and Bridge Construction, 2000 Edition (Effective with the October 25, 2002 Letting)

SUBSECTION:	710.02 MATERIALS.		
REVISION:	Add the following Subsection:		
	· 710.02.15 High Density Polyethylene (HDPE) Adjusting Rings. Conform to Section 846.		
SUBSECTION:	710.03.01 Newly Constructed Small Drainage Structures.		
PART:	A) General.		
REVISION:	Replace the last sentence of the sixth paragraph with the following:		
,	Use precast concrete, precast concrete pipe sections, cast-in-place, brick, or HDPE adjusting rings		
	for adjustment of existing manholes according to the Standard Specifications.		
SUBSECTION:	710.03.03 Adjusted Small Drainage Structures.		
REVISION:	Add the following sentence to the end of the first paragraph:		
	For HDPE adjusting rings, install and seal according to the manufacturer's recommendations.		
SUBSECTION:	713.03 CONSTRUCTION.		
REVISION:	Replace the MUTCD references to "Part III" with "Part 3"		
SUBSECTION:	714.03 CONSTRUCTION.		
REVISION:	Replace the MUTCD references to "Part III" with "Part 3" and figure references to "3-11 and 3-12"		
	with "3B-8 and 3B-9"		
SUBSECTION:	714.03.01 Layout.		
REVISION:	Replace the MUTCD reference to "Part III" with "Part 3"		
PUBLICATION:	2001 Supplemental Specifications to The Standard Specifications for Road and Bridge Construction.		
SUBSECTION:	714.05 PAYMENT.		
REVISION:	Replace with the following:		
	to control to the description of the		
	The Department will make payment upon completion of the work. If after the proving period the		
	markings do not meet minimum retroreflectivity requirements, the Department will adjust the		
	payment or require corrective work according to the following:		
SUBSECTION:	718.01 DESCRIPTION.		
REVISION:	Replace the second sentence with the following:		
	See Section 3C.01 of the MUTCD for a general description.		
SUBSECTION:	807.02.03 Joint Sealer for Ridged Pipe.		
PART:	B) Rubber Gaskets.		
REVISION:	Replace with the following:		
ALL VIDIOIN.			
	B) Butyl Rubber Sealants. Furnish butyl rubber sealants conforming to the materials, manufacture,		
	and physical requirements for sealants in AASHTO M 198, Section 6.2. Use only products from		
	the Department's List of Approved Materials.		
SUBSECTION:	807.02.03 Joint Sealer for Ridged Pipe.		
PART:	C) Flexible Plastic Gaskets.		
REVISION:	Replace with the following:		
	C) Rubber Gaskets. Furnish rubber gaskets conforming to the materials, manufacture, and physical		
	requirements for gaskets in AASHTO M 315. Use only products from the Department's List of		
	Approved Materials.		
<u></u>			

Supplemental Specifications to The Standard Specifications for Road and Bridge Construction, 2000 Edition

for Road and Bridge Construction, 2000 Edition					
	(Effective with the October 25, 2002 Letting)				
SECTION: REVISION:	846 HIGH DENSITY POLYETHYLENE (HDPE) ADJUSTING RINGS Add the following New Section:				
	SECTION 846 HIGH DENSITY POLYETHYLENE (HDPE) ADJUSTING RINGS				
	846.01 RESIN. Use a recycled polyethylene plastic or virgin resin producing a molded part meeting the following requirements:				
	Melt Flow Index (ASTM D 1238) 4.0-10.0 g/10min Density (ASTM D 792) 0.941-0.965 g/cm ³ Tensile (ASTM D 638) 2000-5000 lb/in ² ESCR (ASTM D 1693) Condition C				
	846.02 LOADING. Ensure the adjustment rings meet or exceed the loading requirements of AASHTO'S Standard Specification for HS-25 wheel loading for Highway Bridges.				
SECTION: REVISION:	827.04 PERMANENT SEED. Replace with the following:				
	827.04 PERMANENT SEED. Conform to the requirements outlined in the "Kentucky Seed Law and Provisions for Seed Certification in Kentucky" and the "Regulations under the Kentucky Seed Law", with following exceptions:				
	 Obtain seed only through registered dealers that are permitted for labeling of seed. Ensure all deliveries/shipments of premixed seed are accompanied with a master blend sheet. The Department may sample the seed at the job site at any time. Ensure all bags and containers have an acceptable seed tag attached. 				
	Do not use seed (grasses, native grasses and legumes) if the weed seed is over 2%, total germination (including hard seed) is less than 60%, if the seed test date is over 9 months old exclusive of the month tested, or if the limits of noxious weed seed is exceeded. Ensure that noxious weed seeds contained in any seed or seed mixture does not exceed the maximum permitted rate of occurrence per pound.				
	Max. No. Seeds				
	Name of Kind (per pound)*				
	Balloon Vine (Cardiospermum Halicacabum) 0				
	Purple Moonflower (Ipomoea turbinata)				
	Canada Thistle (Cirsium Arvense)				

Johnsongrass (Sorghum Halepense and Sorghum Almum and perennial rhizomatous derivatives of

these species) Quackgrass (Elytrigia Repens) 256 Annual Bluegrass (Poa Annua) 304 Buckhorn Plantain (Plantago Ianceolata) 192 Corncockle (Agrostemma Githago) 192 Dodder (Cuscuta spp.) 192 Giant Foxtail (Setaria Faberii) 256 Oxeye Daisy (Chrysanthemum Ieucanthemum) 256 Sorrel (Rumex Acetosella) 96 Wild Onion and Wild Garlic (Allium spp.)

Wildflower seed shall not be planted until approved by the MCL.

^{*} Seed or seed mixtures that contain in excess of 480 total noxious seeds per pound is prohibited

Supplemental Specifications to The Standard Specifications for Road and Bridge Construction, 2000 Edition (Effective with the October 25, 2002 Letting)

LOT PAY ADJUSTMENT SCHEDULE FOR SPECIALTY MIXTURES (TEST DEVIATION FROM JMF)					
Pay Value Deviation From JMF (%)					
Asphalt 1.00		0.0-0.5			
Binder	0.98	0.6			
Content	0.95				
	0.90	0.7			
	0.85	0.8			
	0.75	≥ 0.9			
1 1/2 inch	1.00	0-13			
Sieve	0.98	14			
	0.95	15-16			
	0.90	17-20			
	0.85	21-23			
	0.75	≥ 24			
1 inch,	1.00	0-9			
3/4 inch,	0.98	10			
and 1/2 inch	0.95	11-12			
Sieves	0.90	13-14 .			
SIEVES	0.95	15-16			
	0.85	≥ 17			
25: 1		0-8			
3/8 inch,	1.00	9			
No. 4,	0.98	10			
No. 8,	0.95	11-12			
No. 16,	0.90	13-14			
and No. 30	0.85				
Sieves	0.75	≥ 15 0-6			
No. 50	1.00	1			
Sieve	0.98	7 8			
	. 0.95	8			
	0.90				
	0.85	10			
	0.75	≥11			
No. 100	1.00	0-3			
Sieve	0.98				
-	0.95	4			
	0.90	5			
	0.85	 _			
	0.75	≥6			
No. 200	1.00	0.0-2.0			
Sieve	0.98	2.5			
	0.95	3.0			
	0.90				
	0.85	3.5			
1	0.75	≥ 4.0			
Fineness	1.00	0.0-0.30			
Modulus	0.98	0.31-0.34			
	0.95	0.35-0.39			
	0.90	0.40-0.46			
}	0.85	0.47-0.55			
	0.75	≥ 0.56			

TRAFFIC CONTROL PLAN FD05-007-2395-000-001

TRAFFIC CONTROL GENERAL

Except as provided herein, traffic shall be maintained in accordance with the 2000 Standard Specifications and the Standard Drawings, current editions. Except for the roadway and traffic control bid items listed, all items of work necessary to maintain and control traffic will be paid at the lump sum bid price to "Maintain and Control Traffic".

Contrary to Section 106.01, traffic control devices used on this project may be new, or used in like new condition, at the beginning of the work and maintained in like new condition until completion of the work.

PROJECT PHASING & CONSTRUCTION PROCEDURES

At the discretion of the Engineer, days and hours may be specified when lane closures will not be allowed.

The Contractor may maintain alternating one way traffic during construction. The clear lane width shall be 9 feet. If traffic should be stopped due to construction operations, and a school bus on an official run arrives on the scene, the Contractor shall make provisions for the passage of the bus as quickly as possible.

LANE CLOSURES

Do not leave lane closures in place during non-working hours.

SIGNS

Contrary to Section 112.04.02 and 112.04.03, Low Shoulder signs will not be measured for payment, but will be incidental to Maintain and Control Traffic. Contrary to section 112.04.02, only long term signs (signs intended to be continuously in place for more than 3 days) will be measured for payment; short term signs (signs intended to be left in place for 3 days or less) will not be measured for payment but will be incidental to Maintain and Control Traffic.

BARRICADES

Barricades used in lieu of barrels and cones for channelization or delineation will be incidental to Maintain and Control Traffic according to Section 112.04.01. Barricades used to protect pavement removal areas will be bid as each according to Section 112.04.05.

PAVEMENT EDGE DROP-OFFS

A pavement edge between opposing directions of traffic or lanes that traffic is expected to cross in a lane change situation shall not have an elevation difference greater than 1½. Warning signs (MUTCD W8-11 or W8-9A) shall be placed in advance of and at 1500 feet intervals throughout the drop-off area. Dual posting on both sides of the traveled way shall be required. All transverse transitions between resurfaced and unresurfaced areas which traffic may cross shall be wedged with asphalt mixture for leveling and wedging. The wedges shall be removed prior to placement of the final surface course.

Pavement edges that traffic is not expected to cross, except accidentally, shall be treated as follows:

Less than 2 - No protection required.

2 to 4 - Place plastic drums, vertical panels, or barricades every 50 feet. Cones may be used in place of plastic drums, panels, and barricades during daylight working hours. Wedge with asphalt mixture for leveling and wedging with a 1:1 or flatter slope in daylight hours, or 3:1 or flatter slope during nighttime hours, when work is not active in the drop-off area.

2lane.TCP 8/16/2002

SPECIAL NOTE FOR TYPICAL SECTION DIMENSIONS FD05-007-2395-000-001

The dimensions shown on the typical sections for pavement and shoulder widths and thicknesses are nominal or typical dimensions. The actual dimensions to be constructed may be varied to fit existing conditions as directed or approved by the Engineer. It is not intended that existing pavement or shoulders be widened unless specified elsewhere in the Proposal.

Typical Section 7/11/2002

SPECIAL NOTE FOR ASPHALT MILLING AND TEXTURING FD05-007-2395-000-001

Begin paving operations no later than 2 weeks after the commencement of the asphalt milling operation. Continue paving operations continuously until completed. If paving operations are not begun within this time period, liquidated damages will be assessed at the rate prescribed by Section 108.09 of the 2000 Standard Specifications until such time as paving operations are begun.

Contrary to Section 408 of the 2000 Standard Specifications, the material obtained from the milling operations shall become the property of the Department. Deliver this material to the State Maintenance facility in Bell County.

2week Milling state

7/11/2002

SPECIAL NOTE FOR ASPHALT MIXTURE FOR PAVEMENT WEDGE FD05-007-2395-000-001

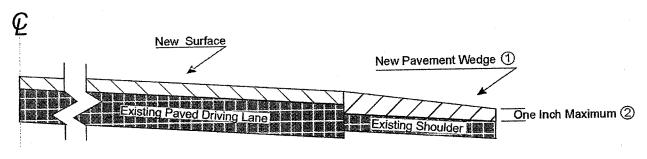
- 1.0 MATERIALS. Provide an asphalt mixture conforming to Subsection 407.02 of the Standard Specifications or the project's surface mixture for the wedge.
- **2.0 CONSTRUCTION.** Place the asphalt mixture for pavement wedge as a separate operation from the driving lane. Prime the existing shoulder with tack material as the Engineer directs before placing the wedge. Construct according to Subsection 407.03 of the Standard Specifications.

When the Engineer deems it appropriate to pave both the driving lanes and the adjoining wedge monolithically, equip the paver with a modified screed. Provide a screed that extends the

full width of the wedge being placed and is tapered to produce a wedge.

This wedge may vary in thickness at the edge of the driving lanes. Limit the outside edge thickness of the new paving limits on the wedge to one inch where existing site conditions permit.

The following sketch is primarily for the computation of quantities, however, the wedge will result in a similar cross-section where sufficient width exists. Do not construct a shoulder for placing the wedge unless specified elsewhere in the Contract.



- ① Slope varies, but is down from the driving lanes except on outside of some curves where superelevation controls.
- ② Where existing site conditions permit.
- **3.0 MEASUREMENT.** When the main line surface and pavement wedge is placed separately, the Department will measure Asphalt Mixture for Pavement Wedge according to Subsection 407.04.
- **4.0 PAYMENT.** When the main line surface and pavement wedge are placed separately the Department will make payment for the completed and accepted quantities according to Subsection 407.05 of the Standard Specifications.

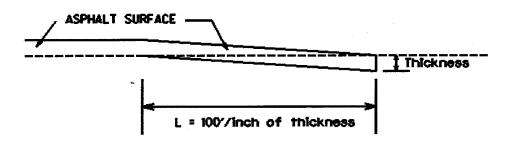
When the main line surface and pavement wedge are placed monolithically, the Department will make payment according to Section 407.05 of the Standard Specifications.

August 10, 2001

SPECIAL NOTE FOR EDGE KEY

Construct Edge Keys at the beginning of project, end of project, and at ramps, as applicable. Cut out the existing asphalt surface to the required depth and width shown on the attached drawing. Heel new surface into the existing surface. The Department will pay for this work at the contract unit price per ton for "Asphalt Pavement Milling and Texturing", which shall be full compensation for all labor, materials, equipment, and incidentals for removal and disposal of the existing asphalt surface required to construct the edge key.

EDGE KEY



Thickness = $\frac{3}{4}$ "

L = 165'

SPECIAL NOTES FOR PROTECTION OF RAILROAD INTEREST FD05-007-2395-000-001

These Special Notes are supplemental and amendatory to the Kentucky Transportation Cabinet's, Department of Highways' Standard Specifications for Road and Bridge Construction, Edition of 2000, and amendments thereof, and where in conflict therewith these Special Notes shall govern.

The authorized representative of the Railroad Company (hereinafter sometimes called Railroad Engineer) shall have final authority in all questions affecting the safety and maintenance of rail traffic. Contractor shall notify the Railroad Engineer at least two weeks in advance (not including Saturdays, Sundays and Holidays), when he will start work on the right of way of the Railroad. No work shall begin on Railroad right of way until the Railroad Engineer has confirmed that protective services are secured, the insurance submitted by the Contractor has been approved and all necessary approvals are documented.

The Contractor must assume all responsibility for any and all damages to his work, employees, servants, equipment and materials, caused by the operation of the Railroad.

No charge or claim of the Contractor will be allowed for hindrance or delay because of rail traffic, or any work by others, incident to or necessary for the safe maintenance of rail traffic or completion of the project. Delays from such cause may entitle the Contractor to an extension of time allowed for doing the work, sufficient in the opinion of the Department of Highway's Project Engineer (hereinafter called Engineer) to compensate for the delay, provided immediate notice of the cause of delay is given to the Engineer in writing.

Materials and equipment shall not be stored where they will interfere with rail traffic nor on the right of way of the Railroad without first having obtained permission of the Railroad Engineer, and any such permission will be with the understanding that the Railroad will not be liable for damage to materials and equipment from any cause. The Railroad Engineer may move, or have the Contractor move, at his expense, materials from such storage locations.

The Contractor shall so arrange his work that there will be no interference with, or delay to, the train service of the Railroad. The method of doing such work shall be submitted to the Railroad Engineer for approval. In the event that work by the contractor cannot be performed as approved by the Railroad Engineer, and continuous delays to train service occur, the Department reserves the right to take the work from the Contractor, and to complete it at his expense, after written notice is given to him by the Engineer.

The Railroad shall have the right to assign workers to the site of the project to perform inspection services for protection of Railroad operations whenever, in the opinion of the Railroad Engineer, such services may be necessary. Contractor shall reimburse the costs incurred by the Railroad for inspection services, and for flagging services as hereinafter provided. When flagging services begin, the flagman is assigned by the Railroad to work at the project site on a continual basis until no longer needed. The Contractor shall give the flagman five (5) days notice before work on Railroad

property is completed.

Any flagging protection or inspection services required by the Railroad for the safety of Railroad operations because of work being performed by the Contractor or in connection therewith, will be provided or cause to be provided by the Railroad, and the cost thereof shall be reimbursed to the Railroad by the Contractor on the basis of Railroad's bills to be rendered monthly.

The services of watchman or flagman will be required during excavation, placing and removing of cofferdams or sheeting, driving of foundation piles and placing of the construction and removal of any falsework, bracing or forms over and adjacent to the tracks. A flagman will also be furnished whenever, in the opinion of the Railroad Engineer or his authorized representative such protection is needed.

The rate of pay per hour for each Railroad worker will be the prevailing hourly rate in effect for an 8-hour day for the class of worker used at the time the service is performed, with time and one-half rate for all time worked before or after assigned work hours; time and one-half rate also shall apply on Saturdays, Sundays and Holidays. If the rate of pay of any inspector or flagman is changed before the work is started or during the progress of the work, either by law or by agreement between the Railroad and its employees, or if the tax rates on labor are changed, the Contractor shall pay on the basis of the new rates.

Since the number of days flagging to be required will vary according to the number of workmen and amount of equipment used by Contractor, neither the Railroad nor Department assumes the responsibility or liability for an estimate of this cost. Contractor shall reimburse Railroad for actual cost plus charges as noted above. The Contractor will be required to reimburse the Railroad for such costs, and furnish the Department satisfactory evidence that the Railroad has acknowledged receipt thereof before final settlement.

All work herein provided to be done by the Contractor on the Railroad's right of way shall be done in a manner satisfactory to the Railroad Engineer or his authorized representative, and shall be performed at such times and in such manner as not to interfere unnecessarily with the business of the Railroad. The Contractor will be required to use all reasonable care and precaution in order to avoid accident, damage or unnecessary delay or interference with the Railroad's trains or other property.

The Contractor shall not store or pile any materials or equipment closer than 13 feet 0 inches from the centerline of the nearest track, measured at right angles thereto.

The Contractor's plans for falsework, erecting the spans over the tracks, cofferdam, sheeting and bracing details, bents or piers, and the method of installation for the protection of the Railroad Company's tracks shall be submitted to the Department and Railroad Engineer for approval before commencing work on same.

The Contractor will be required upon completion of the work, to remove from within the limits of the Railroad's right of way, all machinery, equipment, surplus materials, falsework, rubbish or temporary buildings of said Contractor, and to leave the right of way in a neat condition,

satisfactory to the Railroad Engineer or his authorized representative.

If the Contractor desires access across the Railroad's right of way and tracks at other than an existing and open public road crossing in or incident to construction of the project, the Railroad may permit such Contractor access across said right of way and tracks provided Contractor first executes a license agreement satisfactory to the Railroad, and agrees to reimburse Railroad for the cost of providing and removing any temporary grade crossing, watchmen expense, or other costs which the Railroad deems necessary for protection of its property and operations. Contractor shall at no time cross the Railroad's right of way and tracks with vehicles or equipment of any kind or character, except at such crossing or crossings as may be established pursuant to this subsection.

Should any damage occur to Railroad's property, as a result of the Contractor's unauthorized or negligent operations, and the Railroad for the protection of its property, the required materials, labor and equipment shall be furnished by the Railroad and the Contractor shall reimburse Railroad for costs incurred.

Explosives shall not be used adjacent to any track or other Railroad's property without the advance approval of the Engineer and the Railroad Engineer, but such approval will not relieve the Contractor from any liability. If use of explosives is permitted, an authorized representative of the Railroad must be present. The blasting shall be done under experienced supervision and every necessary precaution shall be taken to avoid damage to property, injury to person and interruption of Railroad operations. Blasting shall be discontinued immediately on notice from either the Engineer or Railroad Engineer, that it is too hazardous.

In addition to any other forms of insurance or bonds required under the terms of the contract and specifications, the Contractor will be required to carry insurance of the following kinds and amounts:

Commercial General Liability Insurance having a combined single limit of not less than \$2,000,000 per occurrence for all loss, damage, cost and expense, including attorneys' fees, arising out of bodily injury liability and property damage liability during the policy period.

Railroad Protective Liability Insurance having a combined single limit of not less than \$2,000,000 each occurrence and \$6,000,000 in the aggregate applying separately to each annual period. If the project involves track over which passenger trains operate, the insurance limits required are not less than a combined single limit of \$5,000,000 each occurrence and \$10,000,000 in the aggregate applying separately to each annual period. Said policy shall provide coverage for all loss, damage or expense arising from bodily injury and property damage liability, and physical damage to property attributed to acts or omissions at the job site.

PART II

SPECIAL PROVISIONS APPLICABLE TO PROJECT

SPECIAL PROVISION NO.

TITLE

NO SPECIAL PROVISIONS APPLY TO THIS PROJECT

PART III

EMPLOYMENT, WAGE AND RECORD REQUIREMENTS (Copies of each Attached)

- 1. Schedule of Minimum Wages Established for the Project.
- 2. Labor and Wage Requirements, applicable to other than Federal-Aid System Contracts. (Rev. 2-16-95)
- 3. Executive Branch Code of Ethics.

TRANSPORTATION CABINET DIVISION OF CONTRACT PROCUREMENT COMPLIANCE SECTION

PROJECT WAGE RATES

LETTING: 01-17-2003

BELL COUNTY, FD05 007 2395 000-001

26th Street (KY 2395) Asphalt Surface

CONSTRUCTION WORKERS MINIMUM HOURLY RATE . . . \$5.15

Note: Parts III and IV of "Labor and Wage Requirements Applicable To Other Than Federal-Aid System Projects" do not apply to this project.

TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS

LABOR AND WAGE REQUIREMENTS APPLICABLE TO OTHER THAN FEDERAL-AID SYSTEM PROJECTS

Application Ϊİ. Nondiscrimination of Employees (KRS 344) Payment of Predetermined Minimum Wages Statements and Payrolls

APPLICATION I.

1. These contract provisions shall apply to all work performed on the contract by the contractor with his own organization and with the assistance of workmen under his immediate superintendence and to all work performed on the contract by piecework, station work or by subcontract. The contractor's organization shall be construed to include only workmen employed and paid directly by the contractor and equipment owned or rented by him, with or without operators.

The contractor shall insert in each of his subcontracts all of the stipulations contained in these Required Provisions and such other stipulations as may

be required.

3. A breach of any of the stipulations contained in these Required Provisions may be grounds for termination of the contract.

II. NONDISCRIMINATION OF EMPLOYEES

AN ACT OF THE KENTUCKY GENERAL ASSEMBLY TO PREVENT DISCRIMINATION IN EMPLOYMENT KRS CHAPTER 344 EFFECTIVE JUNE 16, 1972

The contract on this project, in accordance with KRS Chapter 344, provides that during the performance of this contract, the contractor agrees as

1. The contractor shall not fail or refuse to hire, or shall not discharge any individual, or otherwise discriminate against an individual with respect to his compensation, terms, conditions, or privileges of employment, because of such individual's race, color, religion, national origin, sex, disability or age (between forty and seventy); or limit, segregate, or classify his employees in any way which would deprive or tend to deprive an individual of employment opportunities or deprive an individual of employment opportunities or otherwise adversely affect his status as an employee, because of such individual's race, color, religion, national origin, sex, disability or age (between forty and seventy). The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

2. The contractor shall not print or publish or cause to be printed or published a notice or

cause to be printed or published a notice or advertisement relating to employment by such an employer or membership in or any classification or referral for employment by the employment agency, referral for employment by the employment agency, indicating any preference, limitation, specification, or discrimination, based on race, color, religion, national origin, sex, disability or age (between forty and seventy), except that such notice or advertisement may indicate a preference, limitation, or specification based on religion, or national origin when religion, or national origin is a bona fide occupational qualification for employment

employment.

3. If the contractor is in control of apprenticeship or other training or retraining, including on-the-job training programs, he shall not discriminate against an individual because of his race, color, religion, national origin, sex, disability or age (between forty and seventy), in admission to, or employment in

any program established to provide apprenticeship or

other training.

4. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representative of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment. The contractor will take such action with respect to any subcontract or purchase order as the administrating agency may direct as a means of enforcing such provisions, including sanctions for non-compliance.

PAYMENT OF PREDETERMINED MINIMUM WAGES III.

1. These special provisions are supplemented elsewhere in the contract by special provisions which set forth certain predetermined minimum wage rates. The contractor shall pay not less than those rates.

2. The minimum wage determination schedule shall be posted by the contractor, in a manner prescribed by the Department of Highways, at the site of the work in prominent places where it can be easily seen by the workers.

STATEMENTS AND PAYROLLS IV.

1. All contractors and subcontractors affected by the terms of KRS 337.505 to 337.550 shall keep full and accurate payroll records covering all disbursements of wages to their employees to whom they are required to pay not less than the prevailing rate of wages. Payrolls and basic records relating thereto will be maintained during the course of the work and preserved for a period of one (1) year from the date of completion of this contract.

2. The payroll records shall contain the name, address and social security number of each employee, his correct classification, rate of pay, daily and weekly number of hours worked, itemized deductions made and

actual wages paid.

3. The contractor shall make his daily records available at the project site for inspection by the State Department of Highways contracting office or his

authorized representative.

Periodic investigations shall be conducted as required to assure compliance with the labor provisions of the contract. Interrogation of employees and officials of the contractor shall be permitted during working hours.

Aggrieved workers, Highway Managers,
Assistant District Engineers, Resident Engineers and
Project Engineers shall report all complaints and
violations to the Division of Contract Procurement.

The contractor shall be notified in writing of
apparent violations. The contractor may correct the

apparent violations. The contractor may correct the reported violations and notify the Department of Highways of the action taken or may request an informal hearing. The request for hearing shall be in writing within ten (10) days after receipt of the notice of the reported violation. The contractor may submit records and information which will aid in determining the true facts relating to the reported violations. the true facts relating to the reported violations

Any person or organization aggrieved by the action taken or the findings established as a result of an informal hearing by the Division of Contract Procurement may request a formal hearing.

4. The wages of labor shall be paid in legal tender of the United States, except that this condition will be considered satisfied if payment is made by a negotiable check, on a solvent bank, which may be cashed readily by the employee in the local community for the full amount, without discount or collection charges of any kind. Where checks are used for payments, the contractor shall make all necessary arrangements for them to be cashed and shall give

information regarding such arrangements.

5. No fee of any kind shall be asked or accepted by the contractor or any of his agents from any

person as a condition of employment on the project.

6. No laborers shall be charged for any tools used in performing their respective duties except for reasonably avoidable loss or damage thereto.

7. Every employee on the work covered by this contract shall be permitted to lodge, board, and trade where and with whom he elects and neither the contractor nor his agents, nor his employees shall directly an indicate the results are applied to the contractor of the second state of th directly or indirectly require as a condition of employment that an employee shall lodge, board or trade at a particular place or with a particular person.

8. Every employee on the project covered by this contract shall be an employee of either the prime contractor or an approved subcontractor.

9. No charge shall be made for any transportation furnished by the contractor or his agents

to any person employed on the work.

10. No individual shall be employed as a laborer or mechanic on this contract except on a wage basis, but this shall not be construed to prohibit the rental of teams, trucks or other equipment from individuals.

No Covered employee may be employed on

the work except in accordance with the classification set forth in the schedule mentioned above; provided, however, that in the event additional classifications are required, application shall be made by the contractor to the Department of Highways and (1) the Department shall request appropriate classifications and rates from the proper agency, or (2) if there is urgent need for additional classification to avoid undue delay in the work, the contractor may employ such workmen at rates deemed comparable to rates established for similar classifications provided he has made written application through the Department of Highways, addressed to the proper agency, for the supplemental rates. The contractor shall retroactively adjust, upon receipt of the supplemental rates schedule, the wages of any employee paid less than the established rate and may adjust the

wages of any employee overpaid.

11. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic in any workweek in which he is employed on such work, to work in excess of eight hours in any calendar day or in excess of forty hours in such work-week unless such laborer or mechanic receives compensation at a rate not less than one and one half times his basic rate of pay for all hours worked in excess of eight hours in any calendar day or in excess of forty hours in such work-week. A laborer, workman or mechanic and an employer may enter into a written agreement or a collective bargaining agreement to work more than eight (8) hours a calendar day but not more than ten (10) hours a calendar day for the straight time hourly rate. This agreement shall be in writing and shall be executed prior to the employee working in excess of eight (8) hours, but not more than ten (10) hours, in any one (1) calendar day.

12. Payments to the contractor may be suspended or withheld due to failure of the contractor

to pay any laborer or mechanic employed or working on the site of the work, all or part of the wages required under the terms of the contract. The Department may suspend or withhold payments only after the contractor has been given written notice of the alleged violation and the contractor has failed to comply with the wage determination of the Department of Highways

13. Contractors and subcontractors shall comply with the sections of Kentucky Revised Statutes, Chapter

337 relating to contracts for Public Works.

Revised 2-16-95

EXECUTIVE BRANCH CODE OF ETHICS

In the 1992 regular legislative session, the General Assembly passed and Governor Brereton Jones signed Senate Bill 63 (codified as KRS 11A), the Executive Branch Code of Ethics, which states, in part:

KRS 11A.040 (6) provides:

No present or former public servant shall, within six (6) months of following termination of his office or employment, accept employment, compensation or other economic benefit from any person or business that contracts or does business with the state in matters in which he was directly involved during his tenure. This provision shall not prohibit an individual from returning to the same business, firm, occupation, or profession in which he was involved prior to taking office or beginning his term of employment, provided that, for a period of six (6) months, he personally refrains from working on any matter in which he was directly involved in state government. This subsection shall not prohibit the performance of ministerial functions, including, but not limited to, filing tax returns, filing applications for permits or licenses, or filing incorporation papers.

KRS 11A.040 (8) states:

A former public servant shall not represent a person in a matter before a state agency in which the former public servant was directly involved, for a period of one (1) year after the latter of:

- a) The date of leaving office or termination of employment; or
- b) The date the term of office expires to which the public servant was elected.

This law is intended to promote public confidence in the integrity of state government and to declare as public policy the idea that state employees should view their work as a public trust and not as a way to obtain private benefits.

If you have worked for the executive branch of state government within the past six months, you may be subject to the law's prohibitions. The law's applicability may be different if you hold elected office or are contemplating representation of another before a state agency.

Also, if you are affiliated with a firm which does business with the state and which employs former state executive-branch employees, you should be aware that the law may apply to them.

In case of doubt, the law permits you to request an advisory opinion from the Executive Branch Ethics Commission, Room 136, Capitol Building, 700 Capitol Avenue, Frankfort, Kentucky 40601; telephone (502) 564-7954.

PART IV

INSURANCE

The Contractor shall carry the following insurance in addition to the insurance required by law:

- (1) Contractor's Public Liability Insurance not less than \$100,000.00 for damages arising out of bodily injuries to or death to one person. Not less than \$300,000.00 for damages arising out of bodily injuries to or death to two or more persons.
- (2) Contractor's Property Damages Liability Insurance. Not less than \$100,000.00 for all damages arising out of injury or destruction of property in any one accident. Not less than \$300,000.00 for all damages during the policy period.
- (3) Contractor's Protective Public Liability and Property Damage Insurance. The contractor shall furnish evidence with respect to operations performed for him by subcontractors that he carries in his own behalf for the above stipulated amounts.
- (4) The insurance required above must be evidenced by a Certificate of Insurance and this Certificate of Insurance must contain one of the following statements:
 - a. "policy contains no deductible clauses."
- (5) WORKMEN'S COMPENSATION INSURANCE. The contractor shall furnish evidence of coverage of all his employees or give evidence of self-insurance by submitting a copy of a certificate issued by the Workmen's Compensation Board.

PART V

STATEMENT OF INCOMPLETED WORK

1. Status of Active Prime Contracts.

Attached

1. STATUS OF ALL INCOMPLETED PRIME CONTRACTS

All active prime contracts must be reported. This includes prime contracts with public and private owners and joint-ventured contracts. The names of the joint venturers must be shown when reporting these projects. A machine or typed listing reporting the status of each contract is acceptable when attached to this report; however, the total amounts on the itemized listing must be reported in the space provided below:

CONTRACT WITH	PROJECT IDENTIFICATION	PRIME CONTRACT AMOUNT	EARNINGS THROUGH LAST APPROVED ESTIMATE	TOTAL AMOUNT OF WORK REMAINING
17 y - 34 - 34 - 3				
	ė.			
-				
				`
	·			
TOTAL (Attach Summary if not itemized above)		\$	s	\$

PART VI

BID ITEMS